		Smart Skie	es
		2007 Mathema	
		rade and Course Leve	l Expectations
Missouri Mathemat	ics		
Grade 5			
Activity/Lesson	State	Standards	
			Use coordinate systems to specify locations,
			describe paths and find the distance between
Fly by Math	MO	MA.5.G.2.A.1	points along horizontal and vertical lines
			Identify, model and describe situations with
Line Up with Math	MO	MA.5.A.4.A.1	constant or varying rates of change
			Use coordinate systems to specify locations,
			describe paths and find the distance between
Line Up with Math	MO	MA.5.G.2.A.1	points along horizontal and vertical lines
		Smart Skie	
		2007 Mathema	
	G	rade and Course Leve	
Missouri Mathemat			
Grade 6			
Activity/Lesson	State	Standards	
			Solve problems involving elapsed time (hours
Fly by Math	MO	MA.6.M.1.C.1	and minutes)
			Construct and analyze representations to
			compare situations with constant or varying
Line Up with Math	MO	MA.6.A.4.A.1	rates of change
· · · · · · · · · · · · · · · · · · ·			Solve problems involving elapsed time (hours
Line Up with Math	МО	MA.6.M.1.C.1	and minutes)
		Smart Skie 2007 Mathem	
	G	rade and Course Leve	
Missouri Mathemat		Tude una Godise Leve	
Grade 7			
Activity/Lesson	State	Standards	
/totivity/2000011	Otato	Stariaaras	Select, create and use appropriate graphical
			representation of data, including circle graphs,
Fly by Math	МО	MA.7.D.1.C.1	histograms
T Ty by Watt	IVIO	1007.17.10.11.0.1	Compare situations with constant or varying
Line Up with Math	МО	MA.7.A.4.A.1	rates of change
		Smart Skie	
		2007 Mathematical and Course Love	
Missouri Mathemati		irade and Course Leve	Expectations
Grade 8			+
Activity/Lesson	State	Standards	+
ACUVILY/LESSUII	Jiale	Standards	Select, create and use appropriate graphical
			representation of data (including scatter plots)
Ely by Math	MO	MA.8.D.1.C.1	
Fly by Math	MO	IVIA.o.D. I.C.T	and box plots (box and whiskers)
			Analyze the nature of changes (including slope
الممالة المالية	MO	MA O A 4 A 4	and intercepts) in quantities in linear
Line Up with Math	MO	MA.8.A.4.A.1	relationships

Smart Skies					
2007 Mathematics					
Grade and Course Level Expectations					
Missouri Mathematics					
Grades 9-12 (Algebra I)					
Activity/Lesson	State	Standards			
			Formulate questions and collect data about a		
			characteristic which include sample spaces and		
Fly by Math	MO	MA.9-12.D.1.A.1	distributions		
			Select and use appropriate graphical		
			representation of data and given one-variable		
			quantitative data, display the distribution and		
Fly by Math	MO		describe its shape		